



NYPD Motor Vehicle Collision Summary



Borough

Select date range

Injured Count

404.9K

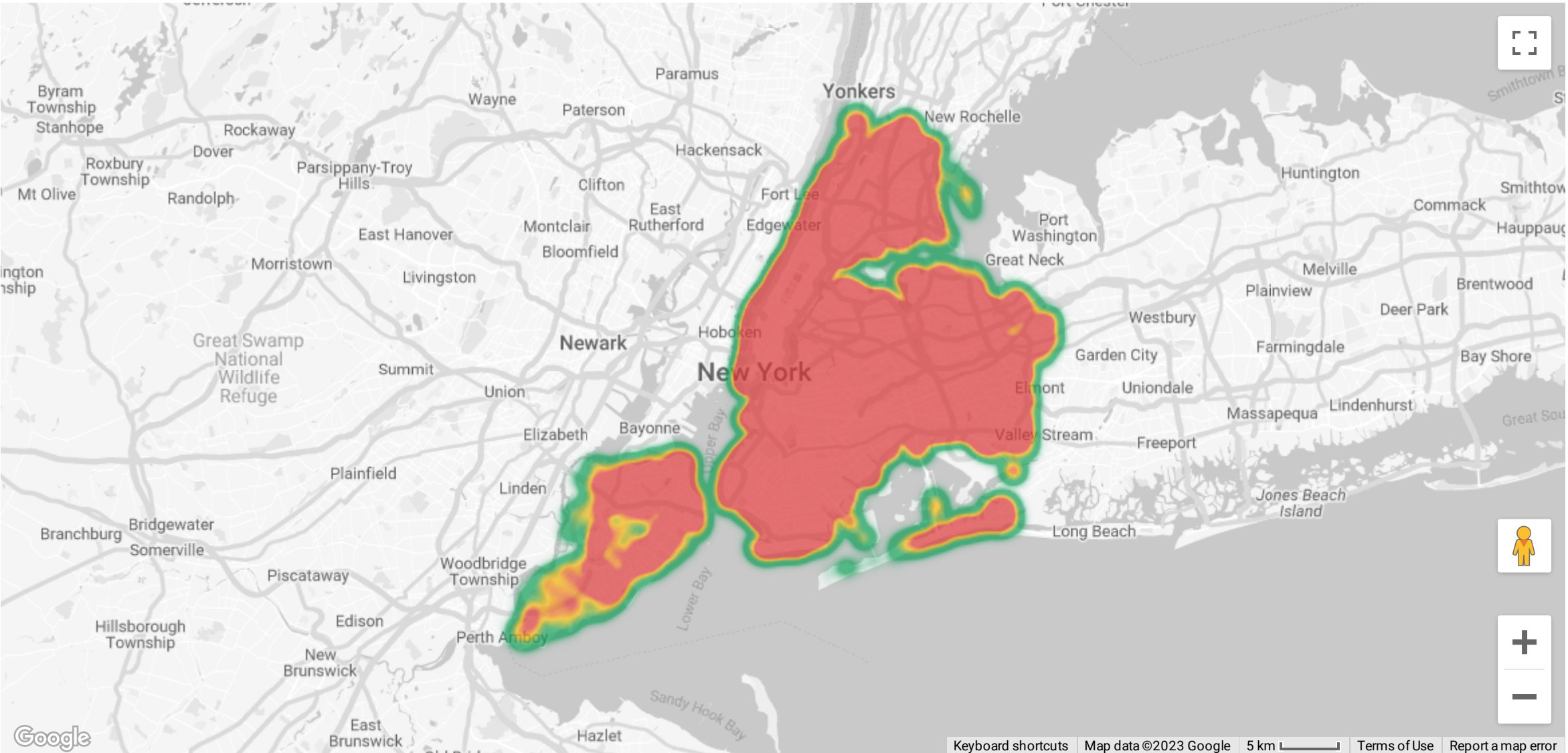
Collision Count

1.4M

Fatalities Count

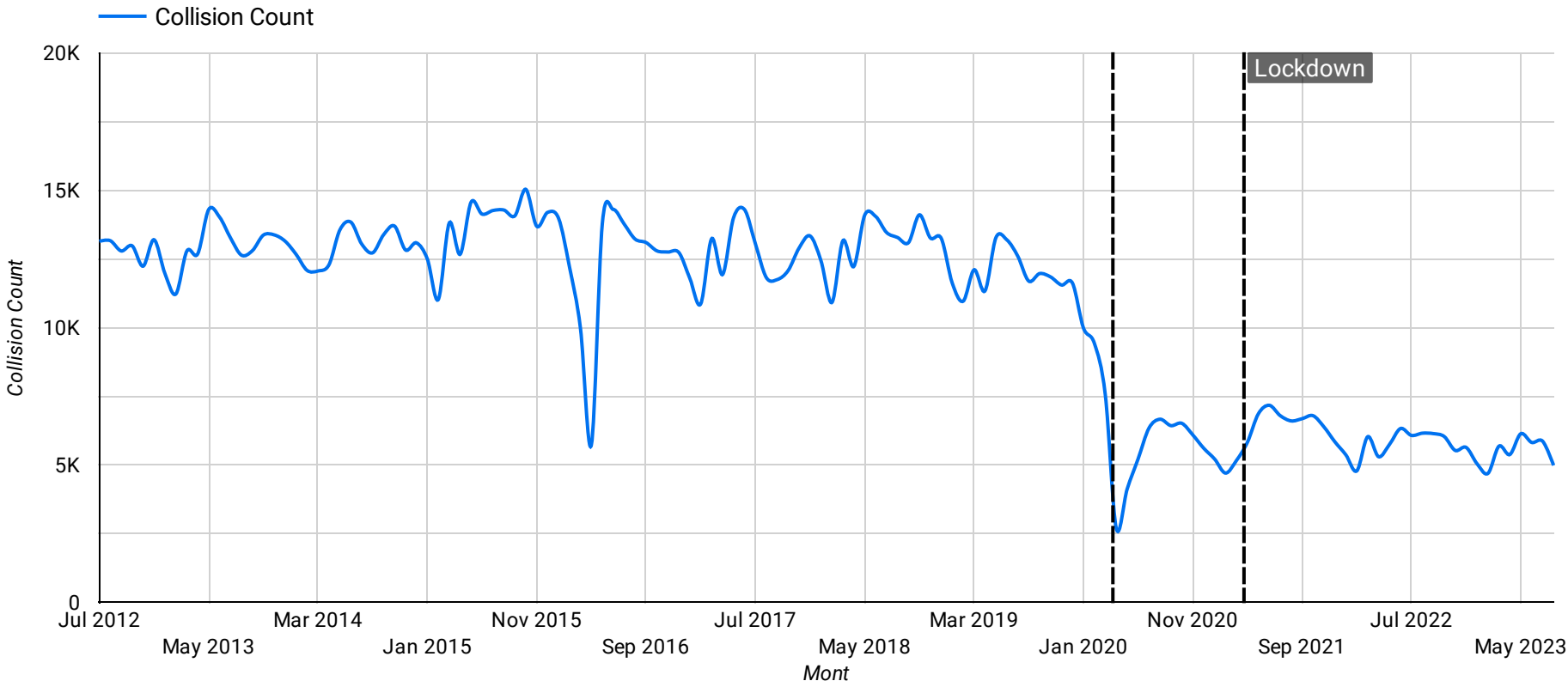
1.8K

| COLLISIONS BY STREET/INTERSECTION | | | | | |
|-----------------------------------|--------------------------|---------------------------|---------------------------|-----------|-------------------|
| | location | On Street | Cross Street | Borough | Accident Counts ▾ |
| 1. | (40.6960346,-73.9845292) | TILLARY STREET | FLATBUSH AVENUE EXTENSION | Brooklyn | 580 |
| 2. | (40.8047,-73.91243) | BRUCKNER BOULEVARD | EAST 138 STREET | Bronx | 537 |
| 3. | (40.696033,-73.98453) | FLATBUSH AVENUE EXTENSION | TILLARY STREET | Brooklyn | 516 |
| 4. | (40.861862,-73.91282) | WEST FORDHAM ROAD | MAJOR DEEGAN EXPRESSWAY | Bronx | 479 |
| 5. | (40.7606005,-73.9643142) | EAST 59 STREET | 2 AVENUE | Manhattan | 472 |

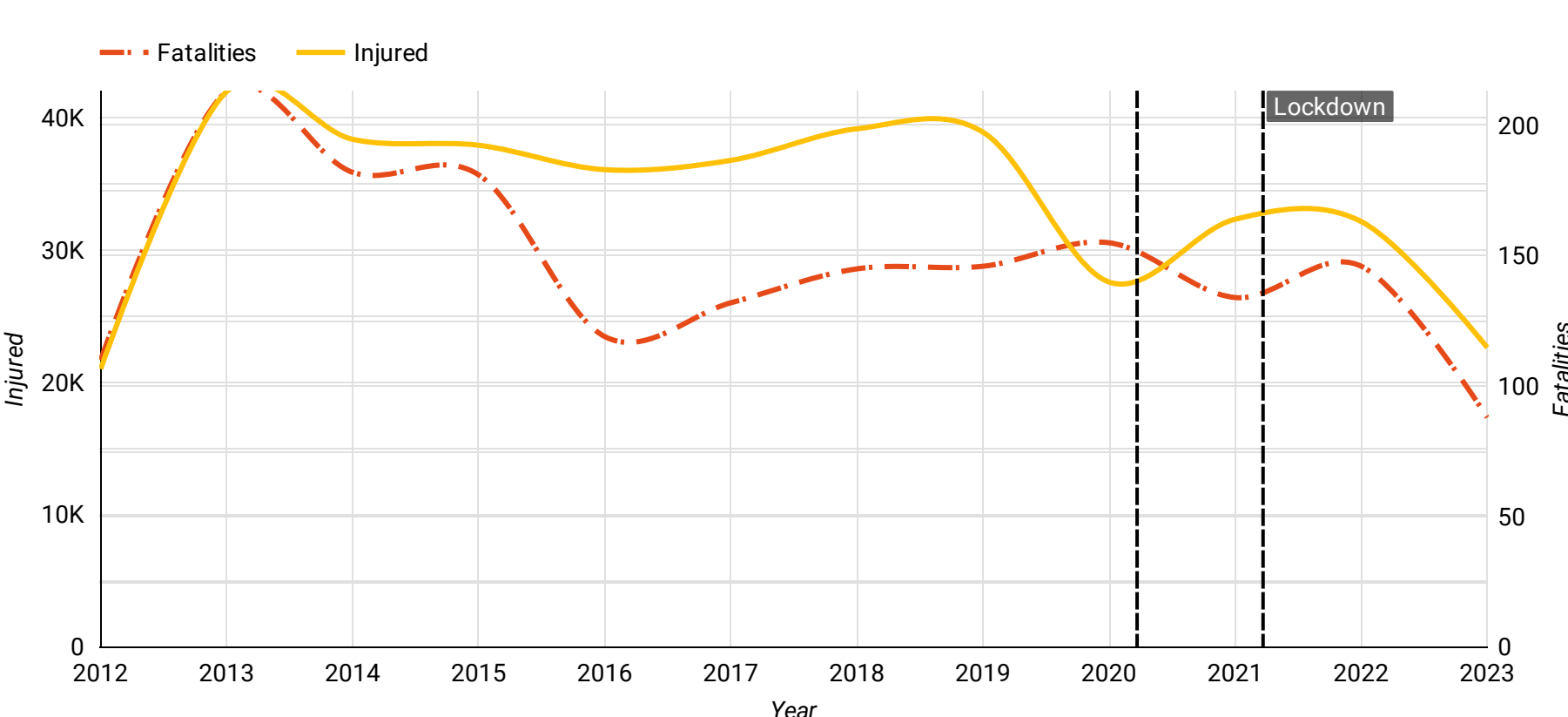


TIMESERIES METRICS

Collision Counts by Month Year



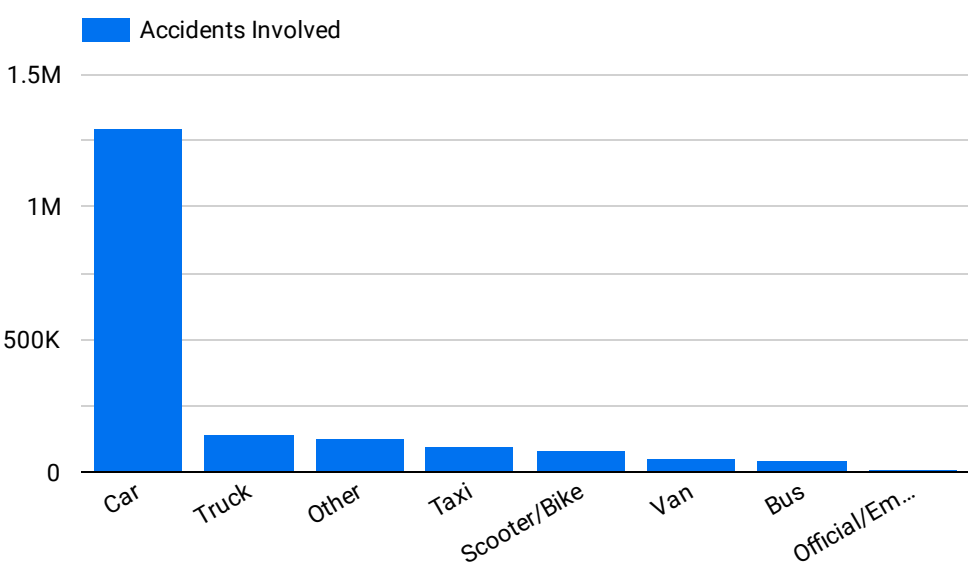
Causalities by Year



FACTORS ANALYSIS

| Day of Week / Distribution of Collisions | | | | | | | | |
|--|--------|--------|---------|-----------|----------|--------|----------|-------------|
| Hour | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Grand total |
| 12AM | 0.57% | 0.39% | 0.35% | 0.35% | 0.39% | 0.44% | 0.56% | 3.06% |
| 1AM | 0.4% | 0.19% | 0.15% | 0.16% | 0.17% | 0.21% | 0.36% | 1.63% |
| 2AM | 0.33% | 0.13% | 0.1% | 0.11% | 0.12% | 0.16% | 0.3% | 1.26% |
| 3AM | 0.32% | 0.11% | 0.08% | 0.09% | 0.1% | 0.13% | 0.28% | 1.1% |
| 4AM | 0.35% | 0.13% | 0.08% | 0.1% | 0.11% | 0.14% | 0.31% | 1.22% |
| 5AM | 0.28% | 0.17% | 0.14% | 0.14% | 0.15% | 0.16% | 0.25% | 1.29% |
| 6AM | 0.22% | 0.32% | 0.31% | 0.3% | 0.3% | 0.32% | 0.23% | 1.99% |
| 7AM | 0.19% | 0.48% | 0.49% | 0.48% | 0.48% | 0.48% | 0.23% | 2.84% |
| 8AM | 0.32% | 0.95% | 0.98% | 0.95% | 0.96% | 0.94% | 0.42% | 5.52% |
| 9AM | 0.37% | 0.89% | 0.94% | 0.86% | 0.9% | 0.9% | 0.51% | 5.36% |
| Grand total | 11.92% | 14.35% | 14.77% | 14.59% | 14.91% | 15.97% | 13.5% | 100% |

Vehicle Types



Reasons for Collision

